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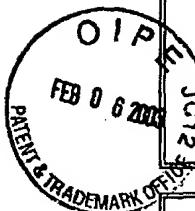
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. PRO.03	SERIAL NO. 09/845,742
List of Information Cited by Applicant Page 1 of 2		APPLICANT PIEKEN ET AL.	
		FILING DATE MAY 1, 2001	GROUP 1632



U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB- CLS	FILE DATE
A	AA	US 6,171,797	01/09/01	PERBOST			
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FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS	TRANS ?
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EXAMINER *Parker* DATE CONSIDERED 12/19/03

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		FILING DATE 05/21/2001	GROUP 1632

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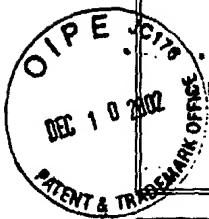
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FOREIGN PATENT DOCUMENTS						
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS
AR		WO 98 30578 A	07-16-1998	WIPO		
AS		WO 98 47910 A	10-29-1998	WIPO		
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AU						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
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SERIAL NO.

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APPLICANT

PIEKEN ET AL.

FILING DATE

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U.S. PATENT DOCUMENTS							
EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLS	SUB- CLS	FILE DATE	
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FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS	TRANS ?	
AR							
AS							
AT							
AU							
AX							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>Mr</i>	AY	Giuliano et al. (1993) <i>J. Org. Chem.</i> 58:4979-4988	
<i>Mr</i>	AZ	Giuliano et al. (1990) <i>J. Org. Chem.</i> 55:3555-3562	
<i>Mr</i>	AAA	Jager et al. (1995) <i>Tetrahedron Letters</i> 36:861-864	
<i>Mr</i>	AAB	Lubineau et al. (1995) <i>Carbohydrate Research</i> 270:163-179	
	AAC		
	AAD		
EXAMINER	<i>Mr. Lee</i>		
			DATE CONSIDERED 12/9/03

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ATTY. DOCKET NO.  
PRO.03

SERIAL NO.  
09/845,742

APPLICANT  
PIEKEN ET AL.

FILING DATE  
MAY 1, 2001

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1632

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U.S. PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLS	SUB-CLS	FILE DATE
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FOREIGN PATENT DOCUMENTS					
EXAM. INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB-CLS
AR	DE 2931233	02/19/1981	GERMANY		
AS	WO 96/34984	11/07/1996	PCT		
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AU					
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AX					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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O P List of Information Cited by Applicant Page 1 of 1 SEP 07 2001		APPLICANT PIEKEN ET AL.	SEP 10 2001	
		FILING DATE MAY 1, 2001	GROUP 1632	TECH CENTER 600/2900

U.S. PATENT DOCUMENTS							
EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLS	SUB- CLS	FILE DATE	
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FOREIGN PATENT DOCUMENTS						
EXAM. INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS	TRANS ?
AR	WO 98/30575	07/16/98	PCT			
AS						
AT						
AU						
AV						
AW						
AX						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
AY	Koch et al. (2000) Bioconjugate Chem. 11:474-483	
AZ	Koch et al. Polystyrene or Polycarbonate Plates/Anthraquinone Oligos or cDNA with Irradiation, Exiqon, 1999.	
AAA		
AAB		
AAC		
AAD		

EXAMINER

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		FILING DATE May 1, 2001	GROUP

U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB-CLS	FILE DATE
AA		5,539,082	07/23/96	Nielsen et al.			
AB		5,580,697	12/03/96	Keana et al.			

FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB-CLS	TRANS?
AC							
AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
AE	Bruick et al. (1996) Chemistry & Biology 3:49-56	
AF	Bruick et al. (1997) Nucleic Acids Res. 25:1309-1310	
AG	Eritja et al. (1991) Tetrahedron 47: 4113-4120	
AH	Goodchild (1990) Bioconjugate Chemistry 1:166-187	
AI	Haralambidis et al. (1990) Nucleic Acids Res. 18:493-499	
AJ	Haralambidis et al. (1987) Tetrahedron Lett. 28:5199-5202	
AK	Jones et al. (1995) J. Med. Chem. 38:2138	
AL	Juby et al. (1991) Tetrahedron Lett. 32:879-822	
AM	Krieg et al. (1991) Antisense Res. and Dev. 1:161	
AN	Leonetti et al. (1990) Bioconjugate Chem. 1:149-153	
AO	Mori et al. (1989) Nucleosides & Nucleotides 8:649	
AP	Sinha and Cook (1988) Nucleic Acids Res. 16:2659	
AQ	Smith et al. (1987) Methods in Enzymology, 155:260-301	
AR	Sproat et al. (1987) Nucleic Acids Research 15:6181-6188	
AS	Theisen et al. (1992) Tetrahedron Lett. 33:5033-5036	
AT	Tung (1991) Bioconjugate Chem. 2:464-465	
AS	Zalipsky (1995) Bioconjugate Chem. 6:150-165	
EXAMINER	DATE CONSIDERED	12/9/03
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